

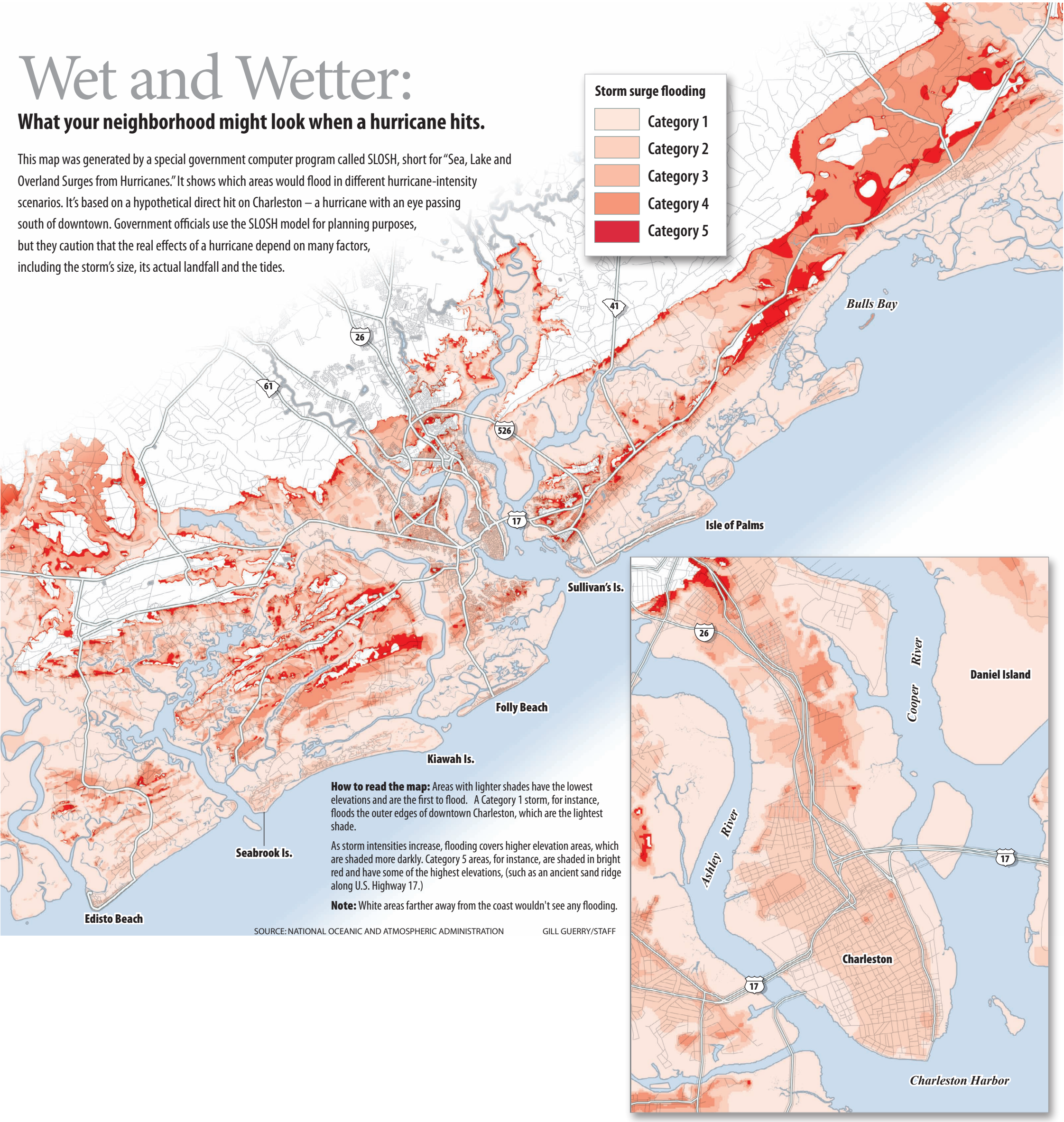
# Wet and Wetter:

## What your neighborhood might look when a hurricane hits.

This map was generated by a special government computer program called SLOSH, short for "Sea, Lake and Overland Surges from Hurricanes." It shows which areas would flood in different hurricane-intensity scenarios. It's based on a hypothetical direct hit on Charleston — a hurricane with an eye passing south of downtown. Government officials use the SLOSH model for planning purposes, but they caution that the real effects of a hurricane depend on many factors, including the storm's size, its actual landfall and the tides.

**Storm surge flooding**

	Category 1
	Category 2
	Category 3
	Category 4
	Category 5



**How to read the map:** Areas with lighter shades have the lowest elevations and are the first to flood. A Category 1 storm, for instance, floods the outer edges of downtown Charleston, which are the lightest shade.

As storm intensities increase, flooding covers higher elevation areas, which are shaded more darkly. Category 5 areas, for instance, are shaded in bright red and have some of the highest elevations, (such as an ancient sand ridge along U.S. Highway 17.)

**Note:** White areas farther away from the coast wouldn't see any flooding.

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION GILL GUERRY/STAFF